

Attachment 10 (page 1 of 2)

**Cambridge Recycling Participation Study**  
**Development of Estimated Annual Tonnage from New Recyclers**

**(A) Results from "3-Month" Monitoring Data**

Record #	Street Address	Total Wgt in 5 wks	Average Wgt/SO	Estimated Annual SOs	Estimated Annual Weight (lbs)	(tons)
1	176 Prospect #1	14.2	14.2	10.4	147.7	0.074
44	6 Carlisle #1	37.9	9.48	41.6	394.4	0.197
<b>46</b>	<b>6.5 Carlisle #3</b>	<b>59.93</b>	<b>19.98</b>	<b>31.2</b>	<b>623.4</b>	<b>0.312</b>
50	2 Carlisle #1	35.7	11.9	31.2	371.3	0.186
83	171 Elm #3	27.85	6.96	41.6	289.5	0.145
126	64 Elm #2	21.95	21.95	10.4	228.3	0.114
213	127 Thorndike #1	5.95	2.98	20.8	62.0	0.031
227	84 Thorndike #2	19.5	4.88	41.6	203.0	0.102
260	77 Seventh #1	9.75	9.75	10.4	101.4	0.051
262	77 Seventh #3	11.25	11.25	10.4	117.0	0.059
303	80 Spring #2	6.2	6.2	10.4	64.5	0.032
337	278 Hurley #2	16.65	4.16	41.6	173.1	0.087
375	105 Sciarappa #1	2.75	1.38	20.8	28.7	0.014
414	64 Webster #1	17.65	4.41	41.6	183.5	0.092
434	25 Portsmouth #3	28.25	5.65	52	293.8	0.147
435	27 Portsmouth #3	28.25	5.65	52	293.8	0.147
509	112 Webster #1	23.4	7.8	31.2	243.4	0.122
523	18 Willow #1	2.8	2.8	10.4	29.1	0.015
533	454 Windsor #2	30.09	15.05	20.8	313.0	0.157
Total Projected Tons						2.080

Avg Annual Tons/HH	0.109
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NOTES: Addresses in bold are "Yes" results; all others are "maybes"  
Due to small sample size, all but 1 "maybes" were included in this calculation.  
Only 2 out of 3 "maybes" at 25/27/29 Portsmouth were deemed to be recycling.

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**Cambridge Recycling Participation Study**  
**Development of Estimated Annual Tonnage from New Recyclers**

**(B) Results from "12-Month" Monitoring Data**

Record #	Street Address	Total Wgt in 5 wks	Average Wgt/SO	Estimated Annual SOs	Estimated Annual Weight (lbs)	(tons)
<b>1</b>	<b>176 Prospect #1</b>	<b>2.85</b>	<b>1.425</b>	<b>20.8</b>	<b>29.6</b>	<b>0.015</b>
29	1 Carlisle #1	35.5	35.5	10.4	369.2	0.185
44	6 Carlisle #1	55.3	11.06	52	575.1	0.288
<b>46</b>	<b>6.5 Carlisle #3</b>	<b>39.98</b>	<b>19.99</b>	<b>20.8</b>	<b>415.8</b>	<b>0.208</b>
<b>83</b>	<b>171 Elm #3</b>	<b>20.75</b>	<b>5.19</b>	<b>41.6</b>	<b>215.9</b>	<b>0.108</b>
138	237 Columbia #1	82.75	16.55	52	860.6	0.430
213	127 Thorndike #1	11.4	5.7	20.8	118.6	0.059
<b>260</b>	<b>77 Seventh #1</b>	<b>64</b>	<b>32</b>	<b>20.8</b>	<b>665.6</b>	<b>0.333</b>
262	77 Seventh #3	102.8	34.27	31.2	1069.2	0.535
287	75 Sciarappa #2	44.7	22.35	20.8	464.9	0.232
303	80 Spring #2	1	1	10.4	10.4	0.005
344	306 Hurley #2	2.05	2.05	10.4	21.3	0.011
375	105 Sciarappa #1*	3.2	1.6	20.8	33.3	0.017
413	62 Webster #2	35.18	11.73	31.2	366.0	0.183
414	64 Webster #1	35.18	11.73	31.2	366.0	0.183
434	25 Portsmouth #3*	42.35	8.47	52	440.4	0.220
435	27 Portsmouth #3	8.47	8.47	10.4	88.1	0.044
509	112 Webster #1	22.2	4.44	52	230.9	0.115
<b>523</b>	<b>18 Willow #1</b>	<b>0.6</b>	<b>0.6</b>	<b>10.4</b>	<b>6.2</b>	<b>0.003</b>
533	454 Windsor #2	83.44	20.86	41.6	867.8	0.434
Total Projected Tons						3.607

Avg Annual Tons/HH	0.180
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NOTES: Addresses in bold are "Yes" results; all others are "maybes"  
Due to small sample size, all "maybes" but 3 were included in this calculation.  
Only one of 105 Sciarappa #s 1, 2, and 4 was deemed to be recycling.  
Only 2 out of 3 of 25/27/29 Portsmouth were deemed to be recycling.

3-Month Average:	0.109
12-Month Average:	0.180